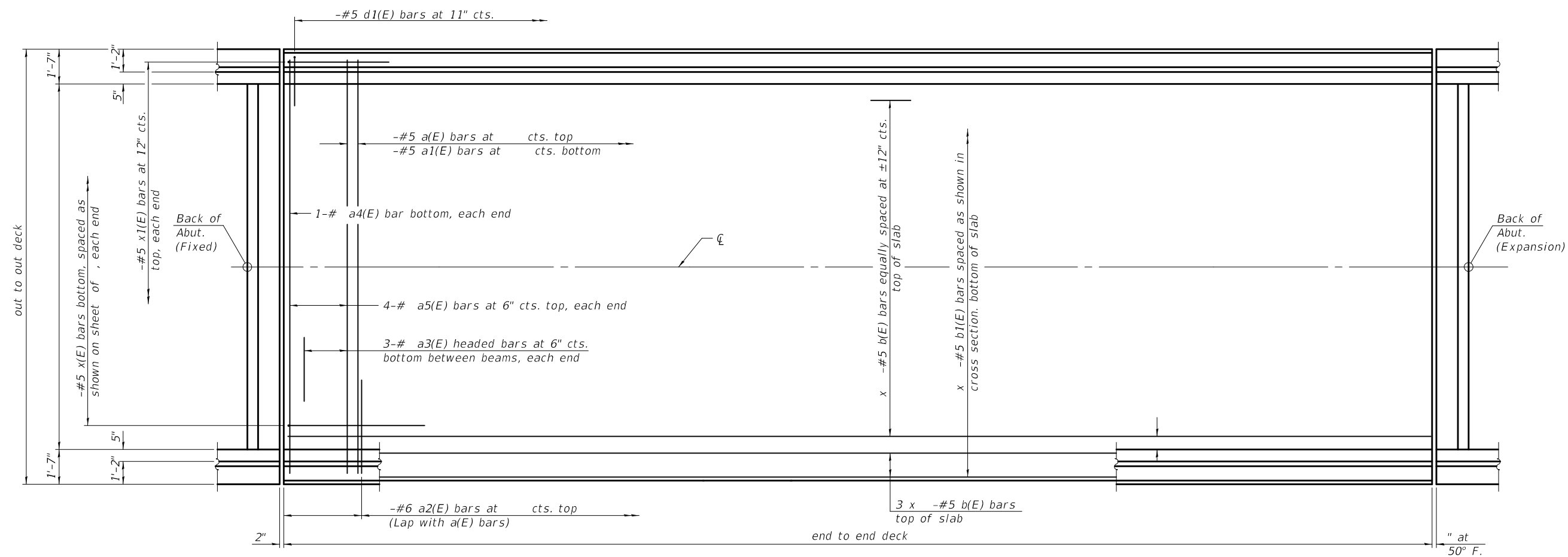
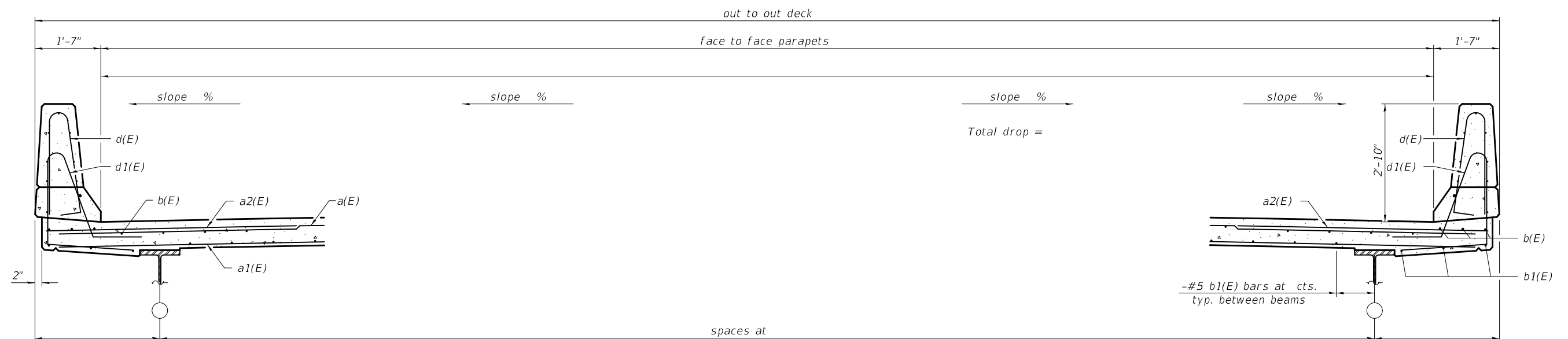


CELL / MODEL NAME	DESCRIPTION	DATE
SDE-SB-1	Superstructure Details; Expansion; Steel beam; Single span	2/17/2017
SDE-SB-2	Superstructure Details; Expansion; Steel beam; Multi-span	2/17/2017
SE-SB-1-0	Superstructure; Expansion; Steel beam; Single span; No skew	2/17/2017
SE-SB-1-L-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Single span; Left skew; Greater than 30 degrees	2/17/2017
SE-SB-1-L-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Single span; Left skew; Less than or equal to 30 degrees	2/17/2017
SE-SB-1-R-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Single span; Right skew; Greater than 30 degrees	2/17/2017
SE-SB-1-R-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Single span; Right skew; Less than or equal to 30 degrees	2/17/2017
SE-SB-2-0	Superstructure; Expansion; Steel beam; Multi-span; No skew	2/17/2017
SE-SB-2-L-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Left skew; Greater than 30 degrees	2/17/2017
SE-SB-2-L-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Left skew; Less than or equal to 30 degrees	2/17/2017
SE-SB-2-R-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Right skew; Greater than 30 degrees	2/17/2017
SE-SB-2-R-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Right skew; Less than or equal to 30 degrees	2/17/2017



MINIMUM BAR LAP
#5 bar = 3'-6"

Notes:
See Sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

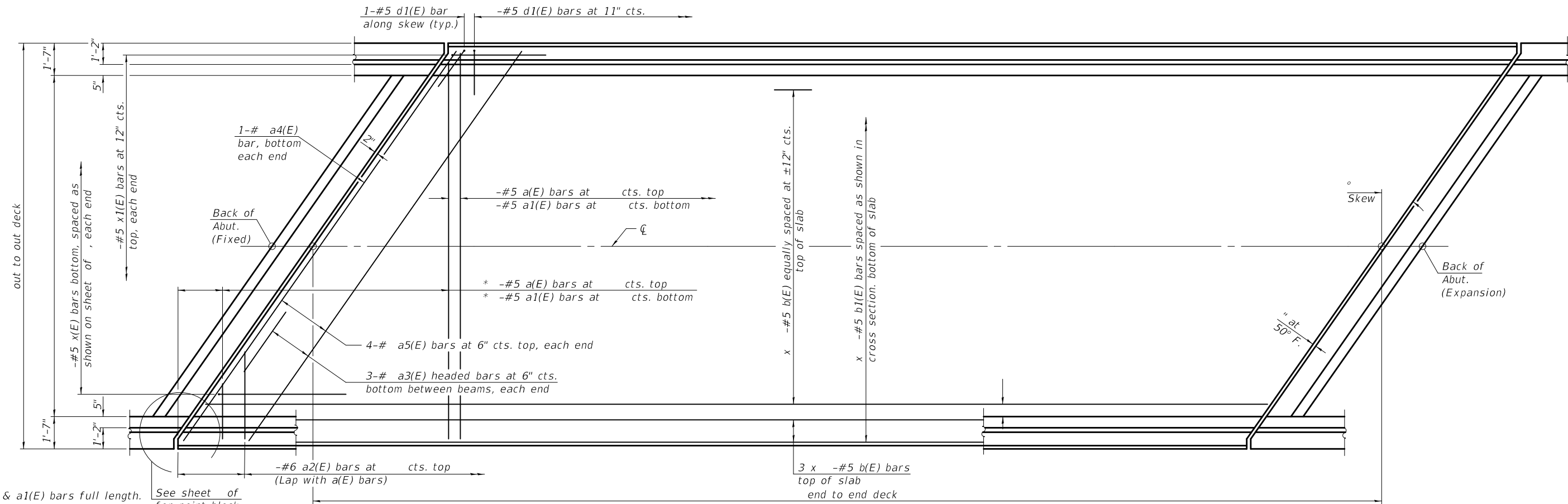


CROSS SECTION
(Looking)

SE-SB-1-0

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
	PLOT SCALE =	DRAWN -	REVISED -							
	PLOT DATE =	CHECKED -	REVISED -							
						CONTRACT NO.				
					ILLINOIS FED. AID PROJECT					



* Order a(E) & a1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

See sheet of for point block details, typ.

MINIMUM BAR LAP

#5 bar = 3'-6"

PLAN

Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

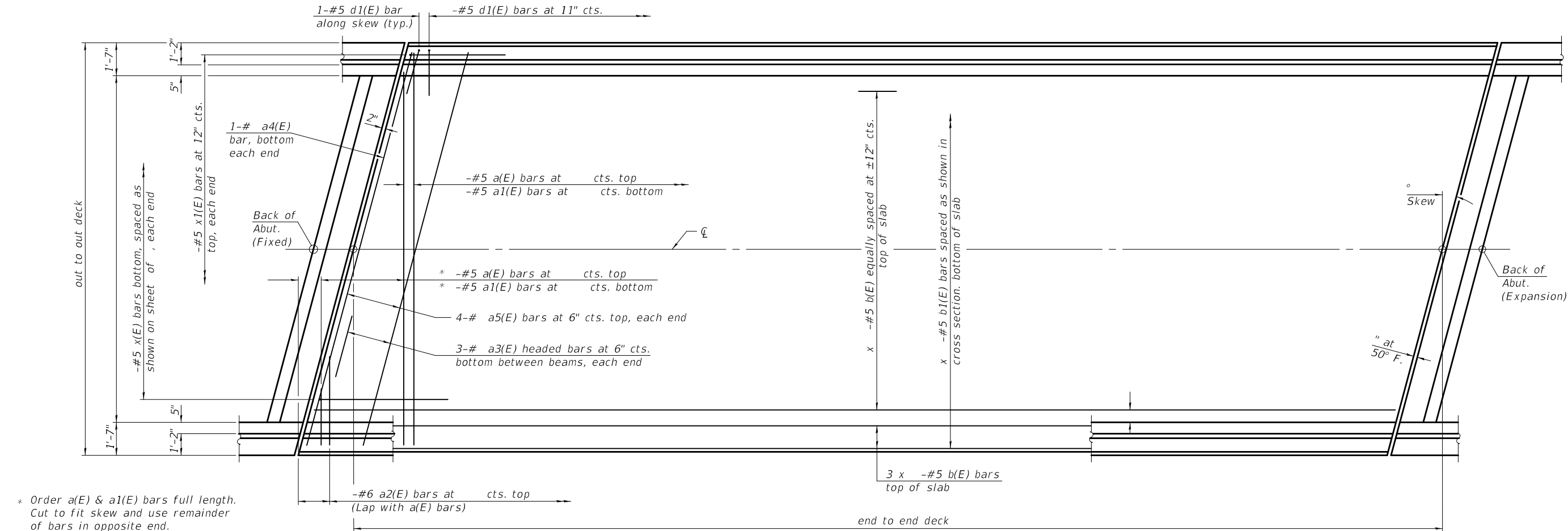


CROSS SECTION (Looking)

SE-SB-1-L(>30°)

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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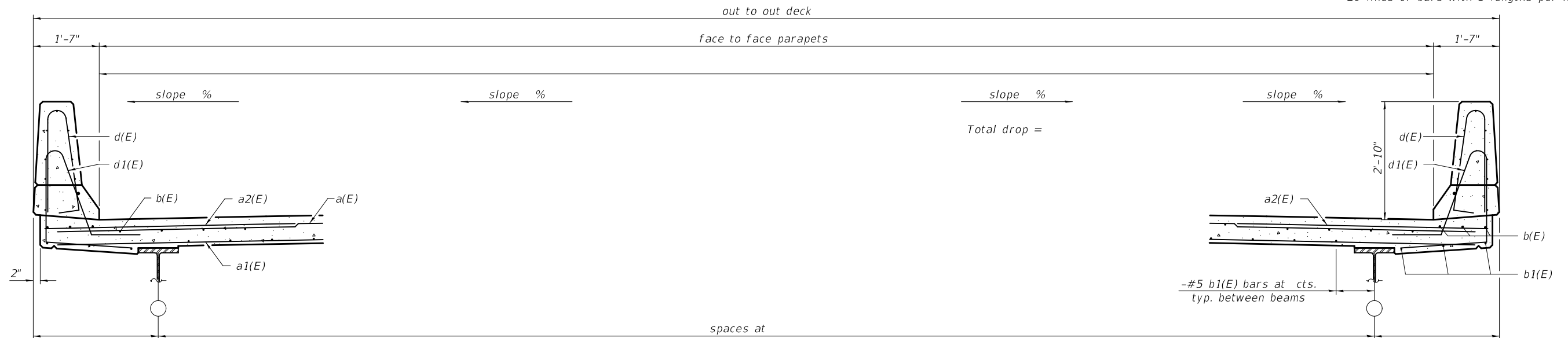


* Order a(E) & a1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

MINIMUM BAR LAP
#5 bar = 3'-6"

PLAN

Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

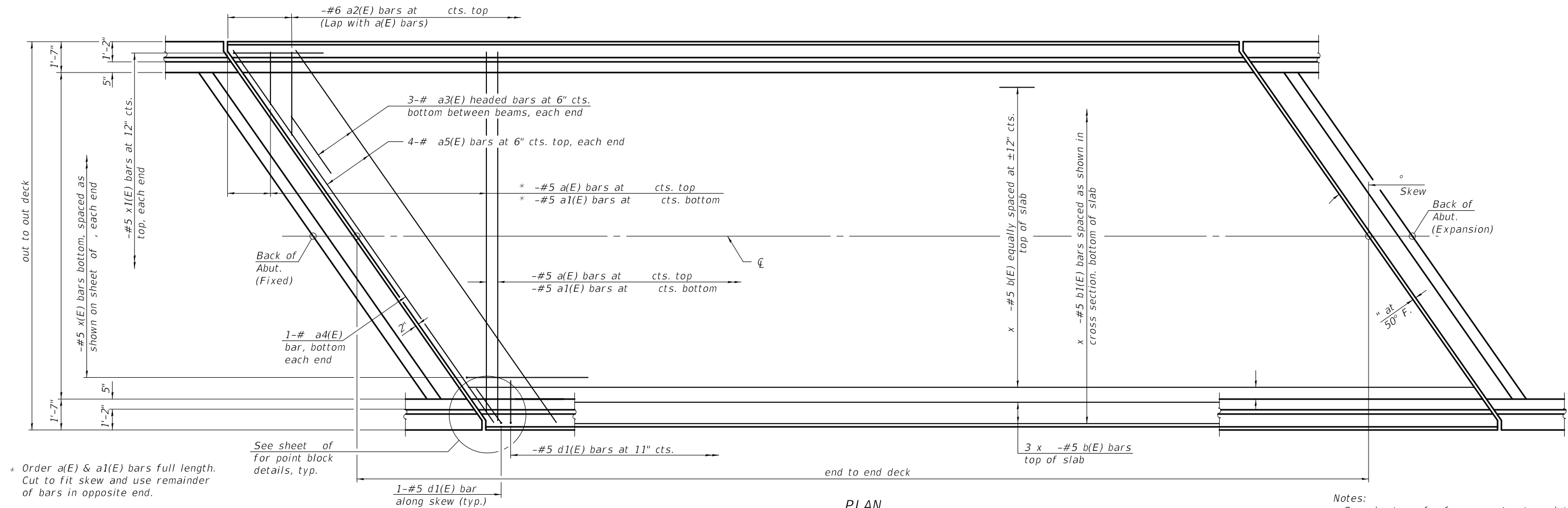


CROSS SECTION
(Looking)

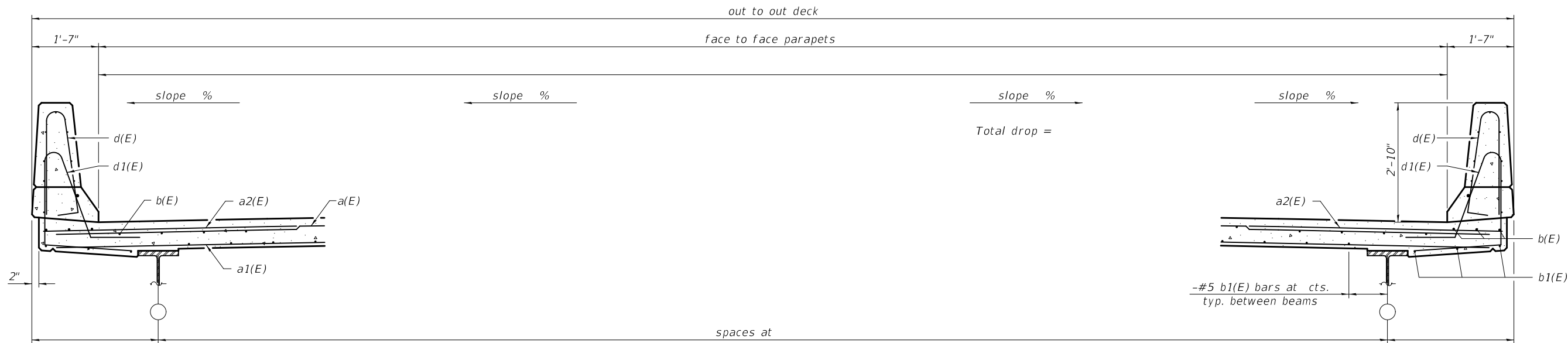
SE-SB-1-L($\leq 30^\circ$)

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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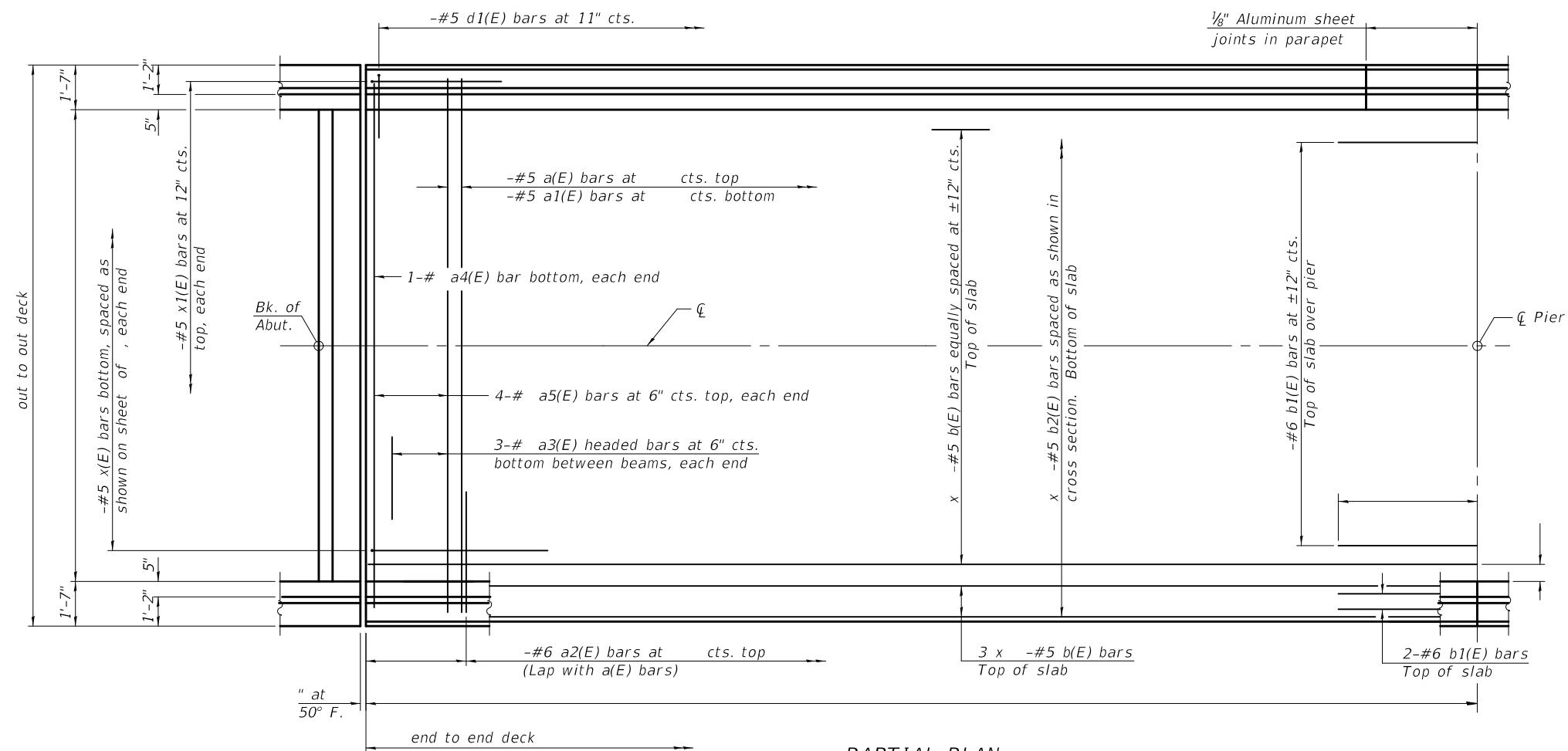


MINIMUM BAR LAP
 #5 bar = 3'-6"



SE-SB-1-R(>30°) 2-17-2017

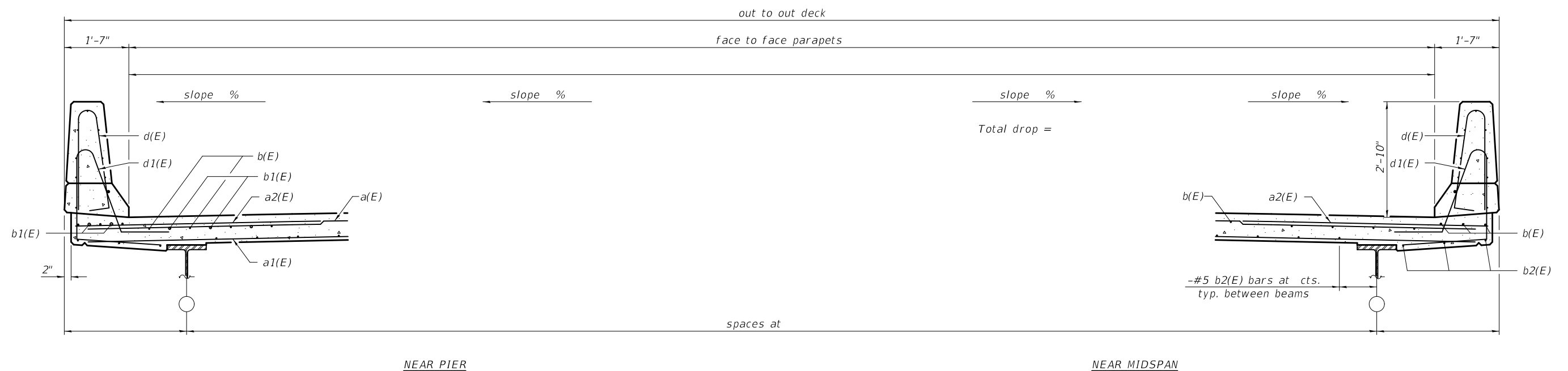
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							CONTRACT NO.			
						ILLINOIS FED. AID PROJECT				



MINIMUM BAR LAP

#5 bar = 3'-6"

Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



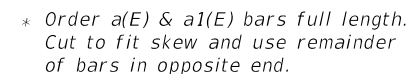
CROSS SECTION

(Looking)

SE-SB-2-0

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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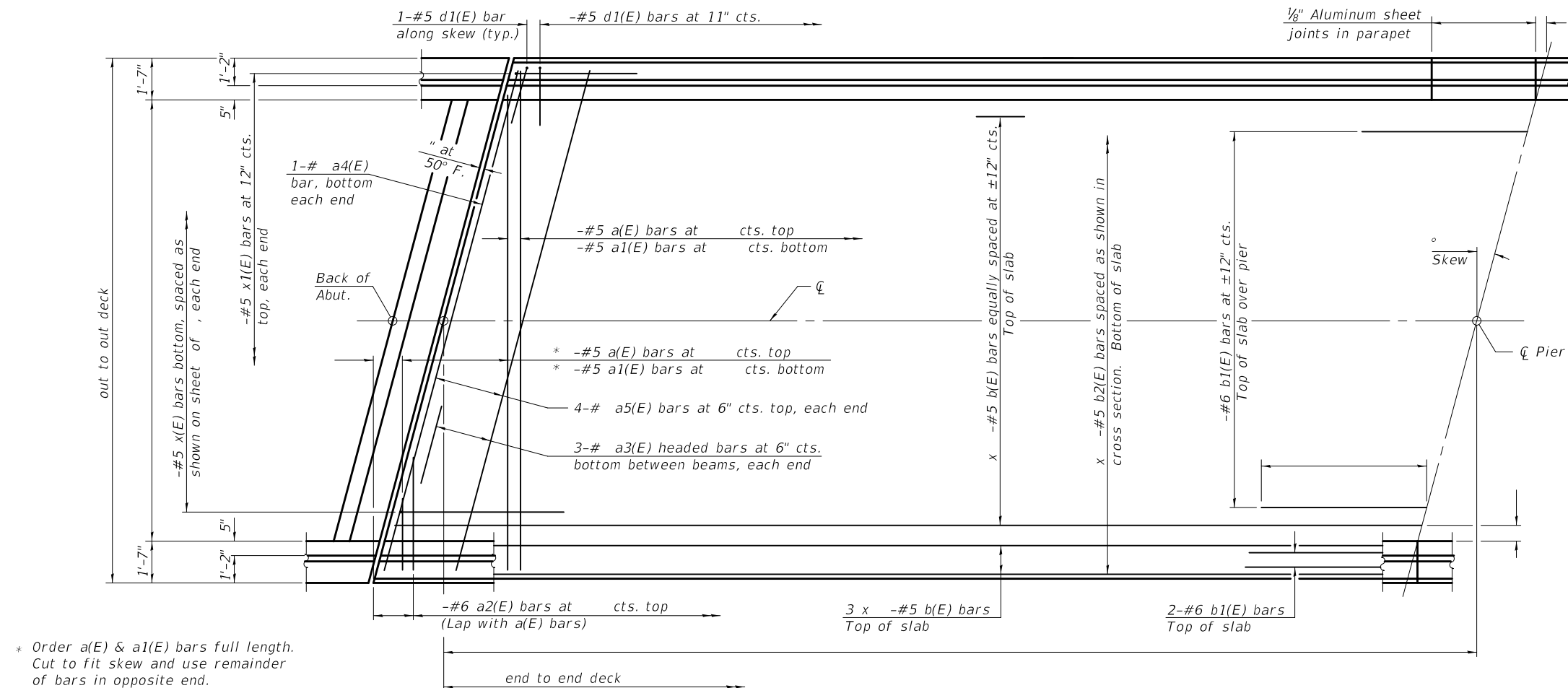
Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

#5 bar = 3'-6"



2-17-2017

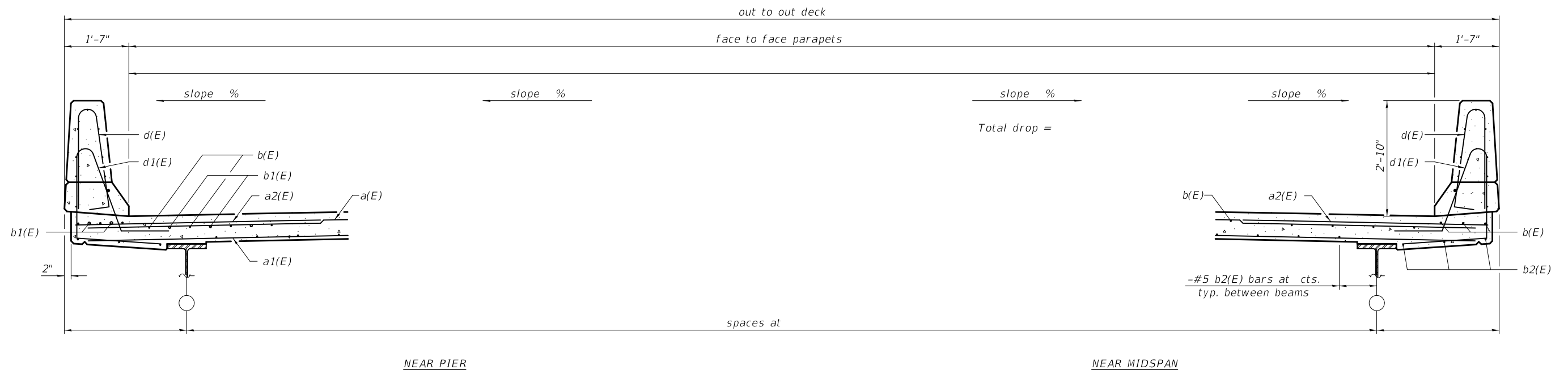
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MINIMUM BAR LAP

#5 bar = 3'-6"

PARTIAL PLAN



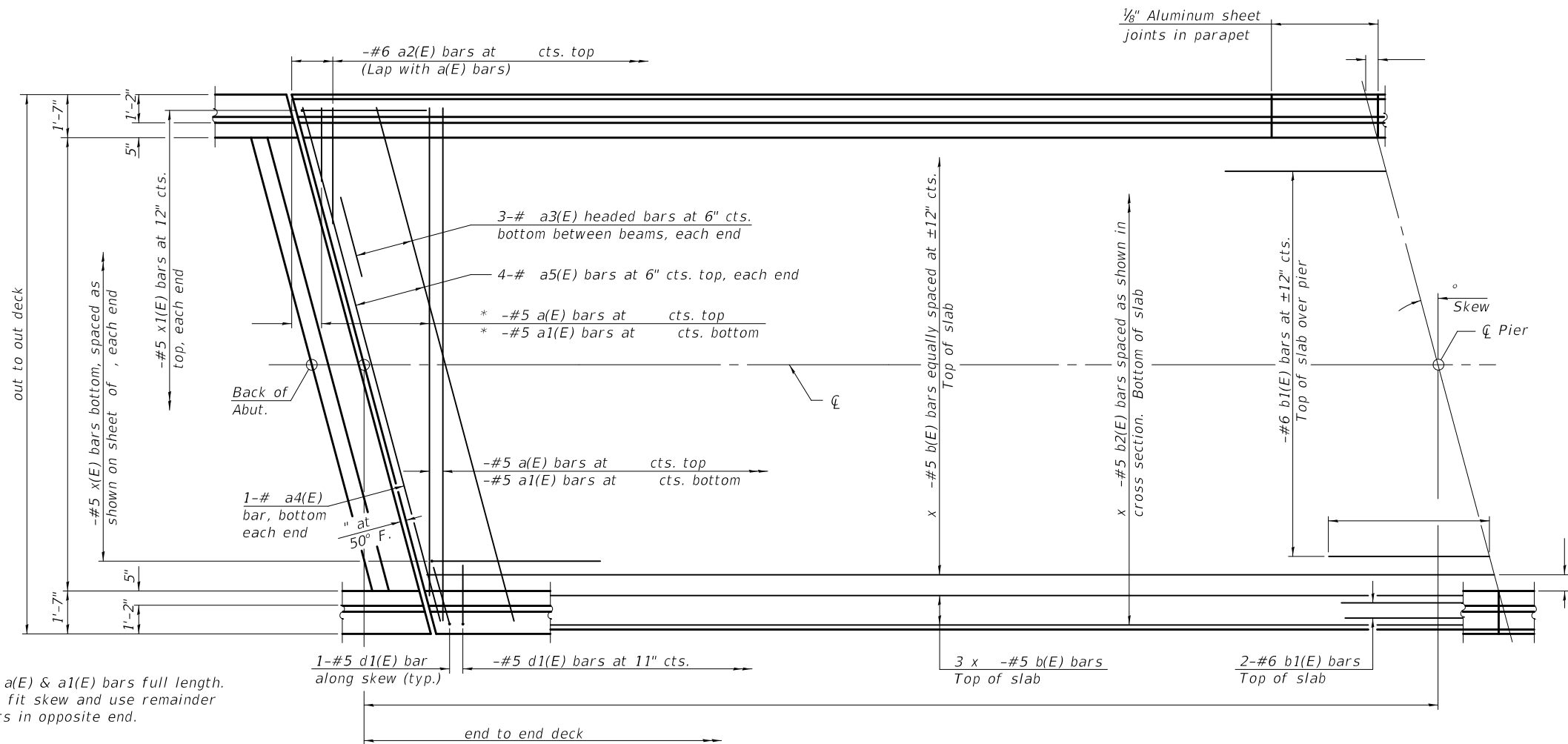
CROSS SECTION

(Looking)

SE-SB-2-L($\leq 30^\circ$)

2-17-2017

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	PLOT DATE =	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					

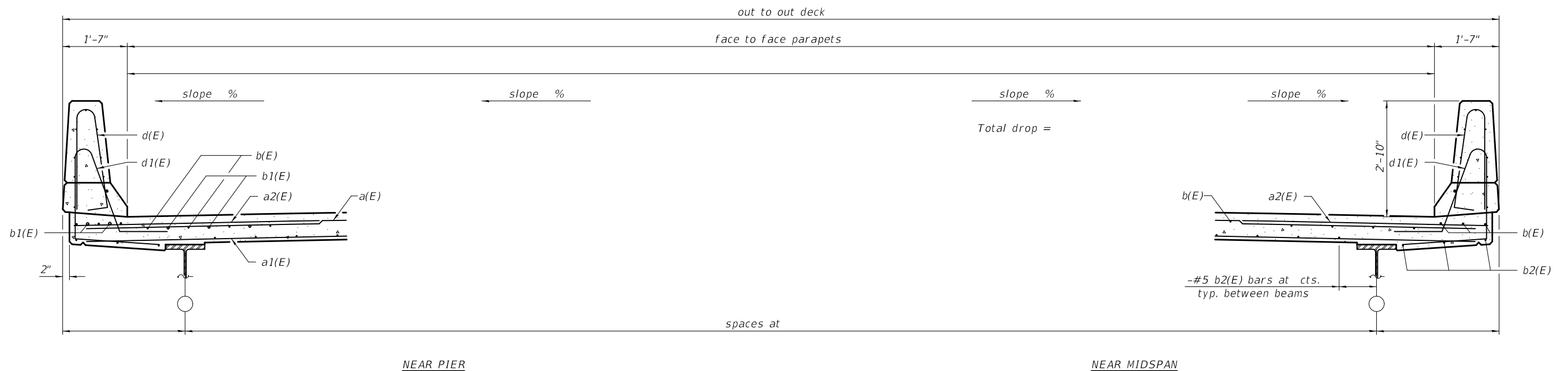


* Order a(E) & a1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

MINIMUM BAR LAP
#5 bar = 3'-6"

PARTIAL PLAN

Notes:
See sheet of for superstructure details and Bill of Material.
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CROSS SECTION
(Looking)

SE-SB-2-R(≤30°)

2-17-2017

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